To: Lisa L. Denke[(b)(6) privacy [email a]uwyo.edu]
From: Oberley, Gregory
Sent: Fri 6/14/2013 2:56:47 PM
Subject: FW: DI Data

This is the response from our geochemist – see below.

From: Wilkin, Rick
Sent: Friday, June 14, 2013 6:52 AM
To: Oberley, Gregory
Subject: RE: DI Data

Hi Greg – yes the reported data are for dissolved inorganic carbon, which would include H2CO3, HCO3-, and CO32-. By combining pH and DIC, one is able to calculate the individual species.

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Richard T. Wilkin, Ph.D.

Geochemist

U.S. Environmental Protection Agency

National Risk Management Research Laboratory

Ground Water and Ecosystems Restoration Division

Mail: 919 Kerr Research Dr., Ada, Oklahoma 74820

Phone: 580-436-8874

E-mail: wilkin.rick@epa.gov

From: Oberley, Gregory
Sent: Thursday, June 13, 2013 2:32 PM
To: Wilkin, Rick
Subject: FW: DI Data

Rick do you have a quick answer for this question below concerning DIC analysis for Pavillion

From: Lisa L. Denke [mailto:(b)(6) privacy@uwyo.edu]
Sent: Thursday, June 13, 2013 11:25 AM
To: Oberley, Gregory
Subject: DI Data

Hi Gregory,

I have a question about the data in this file. I believe that you guys analyzed for inorganic carbon, then came up with any HCO3 or CO3 from that data. Is that correct? And the results in this file are inorganic carbon?

ftp://ftp.epa.gov/r8/pavilliondocs/RawLabData/Phase4/ORD_GP_Lab_TOC_DIC_Analysis_Phase_IV/DICrawdata.pdf

Lisa Denke

(b)(6) privacy [phone #]

www.linkedin.com/pub/lisa-denke/14/526/4a5/